

Product Data Sheet

Product Name: Diallate
Cat. No.: GC74720

Chemical Properties

Cas. No. 2303-16-4

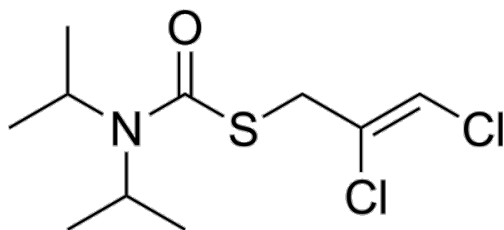
Formula $C_{10}H_{17}Cl_2NOS$ M.Wt 270.22

Solubility Storage $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Diallate is thiocarbamate herbicide. Diallate can produce mutagenic responses in the mouse lymphoma assay in the presence of metabolic activation.

References:

[1]. Sandhu SS, et al. Evaluation of diallate and triallate herbicides for genotoxic effects in a battery of in vitro and short-term in vivo tests. Mutat Res. 1984 Jun;136(3):173-83.

Caution: Product has not been fully validated for medical applications. For research use only.

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